

## **A New Challenging and Immersive Tank: Night Dive on a Fluorescent Coral Reef!**

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The oceanographic Museum of Monaco was one of the first to keep live corals in aquarium. Since 1989 and the founder expedition to the red sea, aiming to collect corals, we grow and breed corals for our exhibition tanks, thanks to our 30 year experience. In March 2017, we opened a new challenging coral tank, presenting fluorescent corals in a dedicated tank and room.

This tank and the exhibition are unique for several reasons:

- It is a 5m<sup>3</sup> suspended and open tank, offering a top view on the corals and fish, as well as an underneath view
- It is a unique piece, offered by Nippura, 100 % transparent and made of PMMA with a round artistic shape. This gives the impression of an invisible tank. Children can lay underneath to enjoy and rest.
- Immersive experience of the visitors: the scenography of the entire room recreates a night dive on a fluorescent coral reef. LED light spots are held by fake divers hung on top of the tank.
- Transparency of the tank makes the visitor feel like they are diving around the reef.
- Several screens show “homemade” slow motion coral movies revealing the incredible biology and colors of corals.
- More than 30 fluorescent coral species maintained with blue/white LED spots

One year after opening, the feedback is really positive:

- Corals are nice and grow well in the tank,
- Visitors love the tank, which became one of their preferred,
- The suspended fake divers gave us the opportunity to develop a win-win partnership with our new sponsor.